

Amendments to the Claims

This listing of claims replaces all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Currently amended) A blown film extrusion system comprising:
a blowing head that extrudes a film tube;
a pinch-off device that pinches off the film tube; and
film guiding elements that guide the film tube with air
between the blowing head and the pinch-off device, the film guiding elements containing a porous material and being movable in a radial direction relative to the film tube so as to define a diameter of the film tube.
2. (Previously presented) The blown film extrusion system according to claim 1, wherein the porous material is a sintered material.
3. (Previously presented) The blown film extrusion system according to claim 1, wherein the porous material includes metallic components.
4. (Currently amended) The blown film extrusion system according to claim 1, wherein the porous material is located between a

route of transport of the film tube and a compressed air reservoir or an air supply line such that the air is delivered through the porous material ~~exerts~~ so as to exert a force on the film tube.

5. (Previously presented) The blown film extrusion system according to claim 1, wherein the porous material has a thickness of between 1 and 10 mm.

6. (Previously presented) The blown film extrusion system according to claim 5, wherein the porous material has a thickness of between 2 and 5 mm.

7. (Previously presented) The blown film extrusion system according to claim 1, wherein the porous material has an average pore size of between 5 and 100 micrometers.

8. (Previously presented) The blown film extrusion system according to claim 7, wherein the porous material has an average pore size of between 10 and 60 micrometers.

9. (Previously presented) The blown film extrusion system according to claim 8, wherein the porous material has an average pore size of between 20 and 45 micrometers.

10. (Previously presented) The blown film extrusion system according to claim 1, further comprising a calibration cage that delimits the diameter of the extruded film tube, and wherein the porous material is arranged in a region of at least one of the calibration cage and the pinch-off device.

11. (Currently amended) The blown film extrusion system according to claim 10, wherein the porous material is configured as a plurality of plates ~~constructed of the porous material~~ are arranged in the region of the calibration cage, with the plurality of plates being ~~turned towards~~ positioned to face the film tube.

12. (Previously presented) The blown film extrusion system according to claim 11, wherein at least one part of the porous material plates is staggered with respect to other parts in a conveying direction (z) of the film tube and is staggered with respect to the other parts in a circumferential direction (ϕ) of the film tube.

13. (Withdrawn) Method for operating a blown film extrusion system according to claim 4 characterized in that the pressure in the air reservoir (26) and/or the air supply line is adjusted in such a way that the pressure difference between the air reservoir

and/or the air supply line and the ambient air is between 10 millibars and 1 bar.

14. (Withdrawn) Method for operating a blown film extrusion system (1) according to the afore-mentioned claim characterized in that the pressure in the air reservoir (26) and/or the air supply line is adjusted in such a way that the pressure difference between the air reservoir (26) and/or the air supply line and the ambient air is between 20 and 200 millibars.

15. (Withdrawn) Method for operating a blown film extrusion system (1) according to the afore-mentioned claim characterized in that the pressure in the air reservoir (26) and/or the air supply line is adjusted in such a way that the pressure difference between the air reservoir (26) and/or the air supply line and the ambient air is between 10 and 100 millibars.

16. (Withdrawn) Method for operating a blown film extrusion system according to the afore-mentioned claim characterized in that
the pressure in the air reservoir (26) and/or the air supply line is adjusted in such a way that the pressure difference between the air reservoir (26) and/or the air supply line and the ambient air is between 30 and 90 millibars.

17. (Previously presented) The blown film extrusion system according to claim 1, wherein the porous material is microporous.

18. (Previously presented) The blown film extrusion system according to claim 3, wherein the metallic components are copper or bronze.

19. (Currently amended) A blown film extrusion system comprising:

a blowing head that extrudes a film tube;

a calibration cage that defines a diameter of the extruded film tube;

a pinch-off device that pinches off the calibrated film tube; and

a plurality of film guiding elements that guide the film tube with air between the blowing head and the pinch-off device, the film guiding elements including a porous material, and the film guiding elements located in the calibration cage being movable in a radial direction relative to the film tube so as to define the diameter of the film tube.

20. (Previously presented) The blown film extrusion system according to claim 19, wherein the film guiding elements include compressed air reservoirs.

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21. (Previously presented) The blown film extrusion system according to claim 19, wherein the movable film guiding elements located in the calibration cage are moved by adjusting drives.